

LIQUID CRYSTAL DISPLAY

Abstract

A liquid crystal display device comprising: a first substrate and a second substrate processed for vertical alignment; a liquid crystal having a negative dielectric constant anisotropy and being sandwiched between the first and second substrates; a plurality of color filters on the first substrate, each of the color filters having at least a first depression formed therein; a common electrode on the color filters, the common electrode having a plurality of second depressions corresponding to the first depressions of the color filters; and a dielectric material filled into the second depressions of the common electrode, the dielectric material having a dielectric constant smaller than the dielectric constant of the liquid crystal.

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